

CLAIMS

1. A thermal printer comprising at least a printing head (13) and a motor-driven roller (14) able to drive a flat object (30) to be printed under said printing head (13), characterized in that it comprises a motor-driven roller (14) mobile with respect to said printing head (13), along a substantially vertical axis, so that the gap between said motor-driven roller (14) and said printing head (13) is able to vary depending on the thickness of said object (30) to be printed.

2. A printer according to claim 1, characterized in that said printing head (13) is fixed, at least in vertical translation.

3. A printer according to any of claims 1 and 2, characterized in that the axis (141) of rotation of said motor roller (14) is substantially located at the vertical of the line of heating components (131) borne by said printing head (13).

4. A printer according to any of claims 1 to 3, characterized in that the bearings (151, 211) supporting said motor-driven roller (14) are coupled with elastic spring means (16).

5. A printer according to any of claims 1 to 4, characterized in that said bearings (151) are securely fixed to a feed plate (15).

6. A printer according to any of claims 1 to 5, characterized in that it comprises means (17) for providing a predetermined gap between said roller (14) and said printing head (13).

7. A printer according to claim 6, characterized in that said means (17) providing a predetermined gap comprise at least a stop securely fixed to said bearings (151, 211) or to the axis (141) of said motor-driven roller (14).